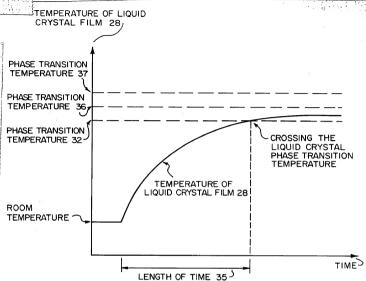


SET UP OF THE INVENTION

FIG._1

U.S. Patent Jul. 28, 1987 Sheet 2 of 2 4,682,857

1188/



THE TEMPERATURE OF LIQUID CRYSTAL FILM AND THE HEATING UP TIME

FIG._2